

PROFILE		
1	NAME	PROF DR AISHAH ADAM
2	ACADEMIC POSITION	DEAN
3	STATUS OF APPOINTMENT	PERMANENT
4	CITIZENSHIP	MALAYSIAN
5	EDUCATION	<ul style="list-style-type: none"> • Ph.D. (Biochemical Toxicology), School of Pharmacy, London University, 1989. • Bachelor of Pharmacy (Hons), Pharmacy Faculty, Zagazig University, Egypt, 1983.
6	WORKING EXPERIENCE	<ul style="list-style-type: none"> • Dean, Faculty of Pharmacy, Universiti Teknologi MARA, 2009-present. • Founding Head, B.Pharm, University Kebangsaan Malaysia (UKM), 1995-1998. • Pharmacology Lecturer, Medical Faculty, UKM, 1989-1995.
7	CURRENT ACADEMIC RESPONSIBILITIES	<ul style="list-style-type: none"> • PHC 427 – Principles of Pharmacology. • PHC 473 – Endocrine System & Pharmacotherapeutics. • PHC 452 – Peripheral Nervous System & Pharmacotherapeutics.
8	RESEARCH INTERESTS/ PROJECTS	<ul style="list-style-type: none"> • Non-coding RNA (i.e. micro-RNA) in human cancer • Application of functional oligonucleotides as therapeutic agent
9	PUBLICATIONS	<ol style="list-style-type: none"> 1. Mizaton Haizizul Hasan, Maisarah Mohd Zin, Ibtisam Abd Wahab, Thellie Ponto, Aishah Adam. Myrmecodia Platytyrea Aquestos Tuber Extract Inhibits Pain. Malaysia Journal of Biochemistry & Molecular Biology (MSMB), February 2018,23-27. 2. Shahzeb Khan, Muhammad Imran, Tariq Tahir Butt, Syed Wadood Ali Shah, Muhammad Sohail, Arif Malik, Srijit Das, Hnin Ei Thu, AishahAdam, Zahid Hussain. Curcumin based nanomedicines as efficient nanoplatform for treatment of cancer: New developments in reversing cancer drug resistance, rapid internalization, and improved anticancer efficacy. Trends in Food Science & Technology

Volume 80, October 2018, Pages 8-22.
<https://doi.org/10.1016/j.tifs.2018.07.026>

3. Kamran Ashraf, Sadia Sultan, Aishah Adam (2018). Orthosiphon stamineus Benth, is an Outstanding Food Medicine: Review of Phytochemical and Pharmacological Activities. Journal of Pharmacy & BioAllied Sciences. Vol 10/Issue 3/ July – September 2018, 109-118.
4. Snezana Agatonovic-Kustrin, David W Morton, Aishah Adam, Hazizul Mizaton, Hasbullani Zakaria (2017). High-performance thin-layer chromatographic methods in the evaluation of the antioxidant and anti-hyperglycemic activity of Myrmecodia platytyrea as a promising opportunity in diabetes treatment. J.Chromatogr.A, 5 pages. doi: 10.1016/j.chroma.2017.11.012 CHROMA-358996.
5. Khalilpourfarshbafi, M., Hajiaghaalipour, F., Selvarajan, K.K., Aishah Adam (2017). Mesenchymal Stem Cell-Based Therapies against Podocyte Damage in Diabetic Nephropathy. Tissue Eng Regen Med 14(3):201–210. doi:10.1007/s13770-017-0026-5.
6. Firdaus Kamarulzaman, Julenah Ag Nuddin, Kai Li Lim, Aishah Adam, Ahmad Sazali Hamzah & Ahmad Rohi Ghazali (2017). Evaluation of Antiinflammatory, Antioxidant and Antiproliferative Activities of Quassia borneensis Noot. (Simaroubaceae) Extracts (Penilaian Aktiviti Antiinflamasi, Antioksidan dan Antiproliferasi Ekstrak Quassia borneensis Noot. (Simaroubaceae). Jurnal Sains Kesihatan Malaysia 15(1), 33-40. doi:10.17576/JSKM-2017-1501-05.
7. Fazlin Mohd Fauzi, Cini Mathew John, Arunkumar Karunanidhi, Hamse Y. Mussa, Rajesh Ramasamy, Aishah Adam, Andreas Bender. Understanding the mode-of-action of Cassia auriculata via in silico and in vivo studies towards validating it as a long term therapy for type II diabetes. Journal of Ethnopharmacology, 2016. <http://dx.doi.org/10.1016/j.jep.2016.07.058>. Article in press.
8. Siti Hajar Abdul Aziz, Cini Mathew John, Nur Intan Saidaah Mohamed Yusof, Rajesh Ramasamy, Massita Nordin, Aishah Adam and Fazlin Mohd Fauzi. Animal model of gestational diabetes mellitus with pathophysiological resemblance to the human condition induced by multiple factors (nutritional,

		<p>pharmacological and stress) in rats. <i>Animal Models of Human Pathology</i>, 2016. http://dx.doi.org/10.1155/2016/9704607. I.F. 2.134</p> <p>9. Fakri EFM, Lim SM, Musa NH, Hasan MH, Adam A, Ramasamy K. Lactobacillus fermentum LAB 9-Fermented soymilk with enriched isoflavones and antioxidants improved memory in Vivo: (Susu soya difermentasi oleh lactobacillus fermentum LAB 9 yang kaya dengan isoflavon dan antioksidan memperbaiki daya ingatan secara in vivo). <i>Sains Malaysiana</i>. September 2016, Volume 45, Issue 9, 1289-1297. ISI Thompson.</p> <p>10. Nur Fadhilah Mohamad Haris, Mohd Kamal Nik Hasan, Ibtisam Abdul Wahab, Mizaton Hazizul Hasan, Thellie Ponto & Aishah Adam. Compounds from the Antioxidant Active Fraction of <i>M. Platytyrea</i> (Sebatian daripada Pecahan Antioksidan Aktif <i>M. Platytyrea</i>). <i>Jurnal Sains Kesihatan Malaysia</i>, 2016, 14(1) 23-29.</p> <p>11. Taha M, Alkadi KA, Ismail NH, Imran S, Adam A, Kashif SM, Shah SA, Jamil W, Sidiqqi S, Khan KM. Antiglycation and antioxidant potential of novel imidazo [4, 5-b] pyridine benzohydrazones. <i>Arabian Journal of Chemistry</i>, 2015 Aug 10. http://dx.doi.org/10.1016/j.arabjc.2015.08.004.</p> <p>12. Salleh RM, Hasan MH, Adam A. <i>Prismatomeris glabra</i> Increases Forced Swimming Time in Mice. <i>International Journal of Pharmacognosy and Phytochemical Research</i> 2015; 7(3); 473-479</p> <p>13. Nuddin JA, Azi NA, Adam A, Hamzah AS. Suggestive placement of <i>Quassia borneensis</i> Noot. (Simaroubaceae) as indicated by isolation of its quassinoids. <i>Jurnal Teknologi</i>, 2015, 77(2), 13-17. Scopus</p> <p>14. Nuddin JA, Azi NA, Adam A, Hamzah, AS. Influential factors of Pictet-Spengler reaction in total synthesis of canthin-6-one. <i>Jurnal Teknologi</i>. Volume 77, Issue 2, 2015, Pages 57-61. Scopus</p> <p>15. M.Abd Elgadir, Md.Salim Uddinb, Sahena Ferdoshc, Aishah Adam, Ahmed Jalal Khan Chowdhury, Md. Zaidul Islam Sarker. Impact of chitosan composites and chitosan nanoparticle composites on various drug delivery systems: A review journal of food and drug analysis 23 (2015) 619-629.</p>
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10	RESEARCH GRANTS	<ol style="list-style-type: none"> 1. Molecular pathways adaptations in Down syndrome following tocotrienols + vitamin C intervention. RM157,800. 2. Research of Affinity, Safety, Efficacy Studies (OASES).RM36,000.00 3. Mechanistic Studies On Glucose Uptake And Insulin Secretion Activities by Pure Compounds of Octomeles

		Sumatrana (DATISCACEAE)-RM148,000.00 4. Molecular basis of stevioside enhances insulin sensitivity in insulin resistance cell culture model.RM180,000.00.
11	AWARDS	Gold medal. Sumatrana Proluco-tolerance ® adjuvant therapy for diabetes. Mohd Aidil Azahar bin Abu Bakar, Aishah Adam. Pameran & Pertandingan Antarabangsa “Invention, Innovation, & Design Expos (IIDEX) 2014. Dewan Agong Tuanku Canselor, UiTM Shah Alam.
12	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	<ol style="list-style-type: none"> 1. Pengerusi Majlis Dekan-Dekan Farmasi Universiti Awam. 2. Pengerusi Panel Penilai MQA 3. Panel Penilai Jabatan Pengajian Tinggi. 4. Panel Penilai Geran FRGS 5. Panel Penilai Kementerian Pertanian dan Industri Asas Tani Malaysia.
13	PARTICIPATION IN CONTINUING EDUCATION	<p><u>Conferences:</u></p> <ol style="list-style-type: none"> 1. Presenter. 3rd Dean Forum of ASEAN PharmNE29-11-2018 Institut Teknologi Bndung,Indonesia. 2. Invited Speaker International Conference on Pharmaceuticals, Nutraceuticals and Cosmetic Science 2017, Bangkok.3-4 Ogos. 3. Presenter, 77th Federation International Pharmacy & Pharmaceutical Science Congress. 9-14 September 2017.Seoul,Korea 4. 4th Medicinal and Aromatic Plants Seminar (MAPS-14): ‘Healing Power from Nature: Current Trends and Perspectives’ at FRIM Auditorium, Kepong, 11-12 October, 2016. Title: Plant Extracts in Anticancer Treatment: Proof and Myths. 5. 4th international Postgraduate conference on Pharmaceutical Sciences 2016 (iPoPS 2016), Tokyo University of Science. 27-28 Feb 2016. Title: Herbals and anticancer effects. 6. Speaker at the 8th International Seminar of the Asian Network of Research on Antidiabetic Plants (Anrap2015), 23-25th November 2015, Shah Alam, Selangor, Malaysia.

		<p>7. Symposium speaker, 29th Scientific Meeting of Malaysian Society of Pharmacology and Physiology (MSPP). 24-25 August, 2015. Herbal Medicines: the evidence.</p> <p>8. JSPS-NRCT Follow-Up Seminar 2015 and 31st International Annual Meeting in Pharmaceutical Sciences</p> <p>9. Symposium on Teaching Excellence, Learner Driven Learning and Academic Research (STELLAR 2015)</p> <p>10. Conference of Heads of Academic Departments of UiTM (CHAD 2015)</p> <p>11. Bengkel Harmonisasi dan Penyetaraan Kurikulum Program Pascasiswazah Farmasi Antara Institusi Pengajian Tinggi Awam (IPTA) Malaysia.</p> <p>12.9) Sesi Taklimat Mengenai Bab Harta Intelek Farmaseutikal, Perjanjian Perkongsian Trans-Pasifik.</p> <p>13. 8th International Seminar of The Asian Network of Research on Andriabetic Plants (ANRAP2015).</p> <p>14. 1st International Conference on Pharmacy Education and Research Network of ASEAN (ASEAN PharmNET I)</p> <p>Courses:</p> <p>1. 51st MPS Seminar 2018 27-29-04-2018. Hotel Istana, Kuala Lumpur.</p> <p>2. Participant, 1st International Symposium On Herbal Medicine 18-01-2018 Riverside Majesty Hotel, Kuching, Sarawak.</p> <p>3. Participant, 1st International Conference On Pharmacy Practice 27-06-2018 Concorde Hotel Shah Alam.</p> <p>4. Participant, 1st International Conference On Pharmacy Practice 27-06-2018 Concorde Hotel Shah Alam.</p> <p>5. Participant, Bengkel Training of Preceptors (TOP) 26 September 2017. KKM.</p> <p>6. Participant, ASEAN Pharmnet 21-21 Nov 2017. Grand Season KL.</p>
14	COMMUNITY SERVICES	<ul style="list-style-type: none"> • Member of the Malaysian Down Syndrome Society: <ul style="list-style-type: none"> - Steering committee for founding of society

		- Life member
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